

4732. BIOCHEMICAL INVESTIGATION OF VENOUS BLOOD FROM THE
EXTREMITIES AFFECTED BY OBLITERATIVE VASCULAR LESIONS -
Badania biochemiczne krwi żylnych kończyn objętych zanikowymi zmianami
naczyniowymi - GIBIAŃSKI K. et al. III Klin. Chor. Wewn. Sl. A.M.,
Bytomiu - POL. ARCH. MED. WEWNET. 1958, 28/5 (693-694)
Vascular diseases impairing the blood supply to the extremity may affect the
capillary circulation in different degrees. Besides the impairment of circulation.

4732

It is necessary to take into consideration the intensity of tissular metabolism, which may be quite varied in the area involved by vascular lesions. Thus the ratio of blood supply to the oxygen demand is formed not only according to the width of the vascular bed. There may arise here local deviations from the norm in the consumption of oxygen (usually a worse utilization), a decrease of activity of certain enzymes in the blood (proteases) or a release of other enzymes (transaminases) from the dying cells to the blood. These changes were observed in all groups of the patients; a decrease, however, of the proteolytic activity of the blood was distinguished by its constancy, intensity and a certain parallelism with the clinical condition in a group of arteriosclerotic patients. Changes in the protein and lipoprotein composition of the blood and in cholesterol level do not remain in connection with local vascular lesions and are not characteristic for any of the diseases described. The total lipid level in the blood increased in Burger's disease and it was higher in the blood from the diseased foot than in the blood from the hand. The conducted biochemical investigations do not give sufficient foundation for stating that angiopathia diabetica is a disease differing from arteriosclerosis in the course of diabetes.

(XVIII, 2, 9)

GIBINSKI, Kornel

A case of osteolysis essentialis. Polski tygod. lek. 14 no.45:1987-
1990 9 Nov 59.

1. (Z II Kliniki Chorob Wewnętrznych Sl. A. M. w Bytomiu).
(BONE DISEASES, case reports)

GIBINSKI, K.; BARA, B.; MAKOWER, H.; SKURSKA, Z.; SYPULOWA, A.

An epidemic of Hornholm disease. Polski tygod. lek. 14 no.48:
2101-2103 30 Nov 59.

1. (Z III Zbiorki Chorob Wewnętrznych Sl. A. M. w Bytomiu: kierownik:
prof. dr K. Gibinski, Oddziału Wirusologii: kierownik: prof. dr H. Makower
i Instytutu Im. Hirsfelda we Wrocławiu: kierownik: prof. dr S. Slopek).
(PIENKODYNIA EPIDEMIC, epidemiol.)

EXCERPTA MEDICA Sec 18 Vol 3/11 Cardiovasc. dis. Nov 59

3304. Biochemical alterations in blood in obliterative atherosclerosis GIBINSKI K.
Third Clin. of Int. Dis., Silesian Sch. of Med., Bytom, Poland *Circulation* 1959; 19:2
(228-231) Graphs 4 Tables 1

Twenty-five patients with peripheral obliterated atherosclerosis were examined. The typical plasma protein changes, serum cholesterol, and total lipid levels were independent of the vein from which the blood samples were taken. Serum glutamic-pyruvic transaminase activity was higher in the blood taken from the affected area than in the control blood from the antecubital vein. Serum aldolase activity did not show any characteristic alterations. The blood from the affected leg showed decreased proteolytic activity, especially in the severer cases. It is related to the cellular components of the blood. The oxygen utilization by the tissues was decreased in the area normally supplied by the damaged vessels.

(XVIII, 6°)

GIBINSKI, Kornel; GONCIARZ, Zbigniew

Blood coagulability in peripheral atherosclerosis obliterans.
Polskie arch.med.wewn. 30 no.1:21-26 '60.

1. Z III Kliniki Chorob Wewnętrznych Sz. A.M. w Bytomiu. Kierownik: prof.dr.med. K. Gibinski.

(ARTERIOSCLEROSIS blood)

(BLOOD COAGULATION)

SURNAME, Given Names

Country: Poland

Academic Degrees:

Affiliation:

Source: Warsaw, Postepy Higieny i Medycyny Doswiadczalnej, Vol XV, No 4, 1961, pp 437-438.

Data: "Bornholm Disease in Upper Silesia." English abstract of English article originally published in Bull. World Health Org., 1960, 22, 421.

Authors:

GIBINSKI, Kornel, MD, Chief, Third Medical Department, Silesian School of Medicine, Bytom.

MAKOWER, Henryk, MD, M Sc., Chief, Virology Department, Ludwik Hirszfeld Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw; Director: Prof. Stefan SLOPEK, Dr.

SKURSKA, Zofia, PhD, Deputy Chief, Virology Department, Ludwik Hirszfeld Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw; Director: Prof. Stefan SLOPEK, Dr.

BARA, Boleslaw, MD, Chief Assistant, Third Medical Department, Silesian School of Medicine, Bytom.

SYPULOWA, Alicja, M Sc., Virology Department, Ludwik Hirszfeld Institute of Immunology and Experimental Therapy, PAN, Wroclaw

GIBINSKI, Kornel

Coagulolysis and fibrinolysis in atheromatosis. Polski tygod.
lek. 16 no.21:781-783 22 My '61.

1. Z III Kliniki Chorob Wewnętrznych Sl. A.M. w Bytomiu; kierownik:
prof. dr med. Kornel Gibinski.

(ARTERIOSCLEROSIS blood) (BLOOD COAGULATION)
(FIBRINOLYSIS)

GIBINSKI, Kornel

Current status and perspectives for the utilization of enzymatology
in clinical internal diseases. Polski tygod. lek. 16 no.34:1323-1328
21 Ag '61.

1. Z III Kliniki Chorob Wewnętrznych Sl. A.M. w Bytomiu; kierownik:
prof. dr med. Kornel Gibinski.

(ENZYMES)

GIBINSKI, Kornel; FOJT, Eugeniusz; NOWAK, Andrzej; GLEC, Leszek

Effect of various diuretics on the activity of sweat glands.
Polski tygod. lek. 16 no.42:1601-1603 16 0 '61.

1. Z III Kliniki Chorob Wewnętrznych Sz. A.M w Bytomiu; kierownik:
prof. dr med. K. Gibinski.
(DIURETICS pharmacol) (SWEAT GLANDS pharmacol)

GIBINSKI, K.; FOJT, E.; GIEG, L.

Effect of esidrex on thermal sweating. Polskie arch. med.
wewnetrz. 31 no.1:7-12 '61.

1. Z III Kliniki Chorob Wewnetrznych Sl. Ak. Med. w Bytomiu
Kierownik: prof. dr med. K. Gibinski.

(CHLOROTHIAZIDE rel opds) (SWEATING pharmacol)

GIBINSKI, Kornel; GONCIARZ, Zbigniew

Coagulum decomposition in obliterating arteriosclerosis. Polskie
arch. med. wewnetrz. 31 no.2:161-167 '61.

1. Z III Kliniki Choroż Wewnetrznych Sl. Ak. Med. w Bytomiu
Kierownik: prof. dr med. K. Gibinski.

(ARTERIOSCLEROSIS blood) (BLOOD COAGULATION)

GIBINSKI, Kornel; NOWAK, Andrzej

Fibrinolysis in arteriosclerosis obliterans of the lower extremities.
Polskie arch. med. wewn. 31 no.3:309-315 '61.

1. Z III Kliniki Chorob Wewnętrznych Sl. Ak. Med. w Bytomiu Kierownik:
prof. dr med. K. Gibinski.

(FIBRINOLYSIS) (ARTERIOSCLEROSIS blood)

GIBINSKI, Kornel; FOJT, Eugeniusz; GIEC, Leszek; NOWAK, Andrzej

Antidiuretic hormone and thermal sweating. Polskie arch. med. wewn.
31 no.8:1059-1064 '61.

1. Z III Kliniki Chorob Wewnętrznych Sz. AM w Bytomiu Kierownik: prof.
dr med. K. Gibinski.

(VASOPRESSIN pharmacol) (SWEATING pharmacol)

GIBINSKI, Kornel; NOWAK, Andrzej; FOJT, Edward

Problem of the effect of mineralo-corticoids on sparing of sodium by the sweat glands. Polskie arch. med. wewn. 31 no.12:1585-1593 '61.

1. Z III Kliniki Chorob Wewnętrznych SLAM w Bytomiu Kierownik:
prof. dr med. K. Gibinski.

(ADRENAL CORTEX HORMONES pharmacol)
(SODIUM metab) (SWEAT GLANDS pharmacol)

NOWOSIELSKA-DEBUSOWA, Ewa; HERMAN, Zbigniew; GIBINSKI, Kornel

Studies on the ulcerogenic mechanisms of the effect of corticosteroids.
Pol. tyg. lek. 22 no.23:906-910 4 Je '62.

1. Z III Kliniki Chorob Wewnętrznych Sl. AM w Bytomiu; kierownik: prof.
dr med. Kornel Gibinski.

(ADRENAL CORTEX HORMONES toxicol) (PEPTIC ULCER exper)

GIBINSKI, K.; FOJT, E.; NOWAK, A.

The lack of influence of corticoids on the excretion of electrolytes by sweat glands. Pol. arch. med. wewn. 32 no.10:1219-1224 '62.

1. Z III Kliniki Chorob Wewnętrznych Sl. AM w Bytomiu Kierownik: prof. dr med. K. Gibinski.

(SWEAT) (ELECTROLYTES) (ADRENAL CORTEX HORMONES)

GIBINSKI, Kornel; NOWAK, Stanislaw; GIEC, Leszek; KOKOT, Franciszek

Aldosterone and the activity of sweat glands. Pol. arch. med. wewn.
32 no.12:1507-1516 '62.

1. Z III Kliniki Chorob Wewnętrznych Sl. AM w Bytomiu. Kierownik: prof.
dr med. K. Gibinski.

(SWEAT GLANDS) (ALDOSTERONE)

GIBINSKI, Kornel; NOWAK, Stanislaw; GIEC, Leszek; KOKOT, Franciszek

Aldosterone and sweat gland function. Acta med. Pol. 4 no.3:
313-320 '63.

1. IIIrd Medical Clinic, Silesian Medical Academy Katowice,
Poland, Director: Prof. Dr. K. Gibinski.

(SWEAT GLANDS) (ALDOSTERONE)
(DEHYDRATION) (SPIRONOLACTONE)
(HEAT) (SWEAT) (HYPERALDOSTERONISM)
(SODIUM CHLORIDE)

GIBINSKI, Kornel; KOKOT, Franciszek; NOWAK, Stanislaw; GIEC, Leszek

Aldosterone in the maintenance of the water-electrolyte balance. Acta med. Pol. 4 no.3:321-328 '63.

1. IIIrd Medical Clinic, Silesian Medical Academy, Katowice, Poland, Director: Prof. Dr. K. Gibinski,

(ALDOSTERONE) (WATER-ELECTROLYTE BALANCE)
(HEAT) (URINE) (SODIUM) (POTASSIUM)
(CHLORIDES) (SWEAT)

GIBINSKI, Kornel; GRZYBEK, Henryk; ZMUDZINSKI, Jerzy

The occurrence of gamma- γ -glutamyl transpeptidase in the human liver under normal and pathological conditions. Acta med. Pol. 4 no. 4: 341-350 '63.

1. III Clinic of Internal Diseases, Silesian Medical Academy, Katowice. Direktor: Prof. Dr K. Gibinski and Department of Histology, Silesian Medical Academy, Katowice. Director: Doc. Dr A. Vorbrodt.

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GIBINSKI, K.

Increased blood coagulability in atherosclerotic vessels. Cor vasa
5 no.1:44-52 '63.

1. Third Medical Clinic, Silesian School of Medicine, Katowice.
(ARTERIOSCLEROSIS OBLITERANS) (BLOOD COAGULATION)

GIBINSKI, Kornel; KOKOT, Franciszek; GIEC, Leszek; NOWAK, Stanislaw

Aldosterone and the water-electrolyte balance. Pol. tyd. lek. 18
no.1:1-4 1 Ja '63.

1. Z III Kliniki Chorob Wewnetrznych Sl. AM w Bytomiu; kierownik:
prof. dr med. K. Gibinski.

(ALDOSTERONE) (WATER-ELECTROLYTE BALANCE)
(HYPERALDOSTERONISM) (SPIRONOLACTONE) (KIDNEY)
(SWEAT GLANDS) (PHYSIOLOGY)

POLAND

GIBINSKI, Kornel, Prof. Dr. med, Director of Third Clinic of Internal Diseases (III Klinika Chorob Wewnętrznych), Sl. AM [Śląska Akademia Medyczna, Silesian Medical Academy] in Katowice

"Key Problems of Proteolysis in Clinical Medicine."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 23, 3 Jul 63, pp 1037-1040

Abstract: Text of lecture delivered before the Second Enzymology Symposium of the Polish Association of Internists (Towarzystwo Internistów Polskich) held in Poznan, 9 Nov 62. Concise review of developments and opened areas for the study of proteolysis, proteosynthesis, and protein transport and balance in relation to clinical medicine of joint and collagenous diseases, diseases of the kidney, liver, alimentary tract, lungs and bronchi, blood vessels, homostatic system, endocrine glands, and neoplasms -- and the enzymes involved and their regulation. 15 references: 3 Polish, 2 German, and 10 in English.

1/1

GIBINSKI, Kornel; SZATON, Romuald; MARASZEK, Jan

The relationship between the activity of gamma-glutamyl trans-
peptidase and leucyl aminopeptidase in internal diseases. Pol.
tyg.lek. 18 no.47:1752-1756 18 F'63.

1. Z III Kliniki Chorob Wewnętrznych Sl. AM w Katowicach; kie-
rownik: prof.dr.med. K.Gibinski.

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GIBINSKI, Kornel; KOKOT, Franciszek; NOWAK, Andrzej

Excretion of glucose with thermal sweat. Pol. arch. med. wew-
net. 33 no.11:1247-1251 '63.

1. Z III Kliniki Chorob Wewnętrznych Sz. AM w Katowicach.
Kierownik: prof. dr.med. K.Gibinski.

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GIBINSKI, Kornel; KOCOT, Franciszek

Non-protein urea and nitrogen in thermal sweat. Pol. arch.
med. wewnet. 33 no.12: 1385-1390 '63.

1. Z III Kliniki Chorob Wewnętrznych Sl. AM w Katowicach;
kierownik: prof.dr.med. K.Gibinski.

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GIBINSKI, Kornel

Clinical control of side-effect of drugs. Pol. tyg. lek. 19
no.34, 1305-1308 24 S '64.

1. Z III KJ tki Chorob Wewnętrznych Szkoła Akademia Medycyny w
Katowicach (kierownik: prof. dr med. Kornel Gibinski).

GIBINSKI, Kornel; WALENDOWSKA, Jadwiga; ZAZGORNIA, Jan

Adhesive properties of blood platelets in arteriosclerosis.
Pol. arch. med. wewnet. 34 no.10:1305-1309 '64

Use of niamide in decreasing adhesive properties of blood
platelets in arteriosclerosis. Ibid.:1311-1315

1. Z III Kliniki Chorob Wewnętrznych Śląskiej Akademii Med-
ycznej w Katowicach (Kierownik: prof. dr. med. K. Gibinski).

61 Flows, 3
CA

Apparatus for determining the low carbon monoxide content in gaseous mixture. Tadeusz Pawlikowski and Stanisław Gilewski. *Prace Geologiczne Inst. Górniczego, Komunik. Nr. 80*, 1951, 10 (English summary).—App. is described for detn. of small quantities of CO in gaseous mixt. after selective absorption of the individual constituents of the mixt. The method is sensitive to about 0.001% by vol. Max. CO concn. which can be detd. by this method is 3%; time required for a single detn. is about 45 min. A. I. P.

STEIN, S.

Journal of the Institute
of Petroleum
Vol. 40 No. 361
Jan. 1954
Products

91. Analysis and utilization of extract from
selective refining of lubricants. S. Gibinski.
Bull. Polish Inst. Petrol., 1952, 2, 12
(Suppl. to Nafta (Krakow), 1952, 8).--Extract
came from refining with 150 and 300% of furfural
and same quantities of 1 : 1 phenol and water in
1, 2, and 3 passes. Markussen's analytical method
showed that extract contained resins, acids,
anhydrides, and asphaltenes, the last 3 in quantities
identical in all extracts. Chromatographic analysis
using petroleum ether showed that whilst resins
contained N, O, and I, oils extracted had little
of these elements. They also had high V. I. It
is therefore concluded that poor qualities of some
lubricants are due to resins.
Utilization of the extract appears to lead through
destructive dist or to preparation of cable oil
which has very good properties, and its yield is Ca
50%. 40% extract and 60% linseed oil formed a
good linseed oil substitute for varnish manufacture.

"1110."

5-11-54
S. Gibinski

CHINCHI, A.

J. Inst. Petroleum
v. 39, Aug 1953
Products

✓ 1942. Application of cresotic extract as raw material in paint and varnish industry.
B. (Lithuanian) Bull. (Polish) Inst. Petrol. (Supplement to *Nafta* (Krahow) 1952, 6, 1952
(18). V. - Cresotic extract can be used as a substitute for linseed oil where the latter is not
the main component of the varnish. M. S.

mat ②

10-11-53
ml

GIBINSKI, STANISLAW

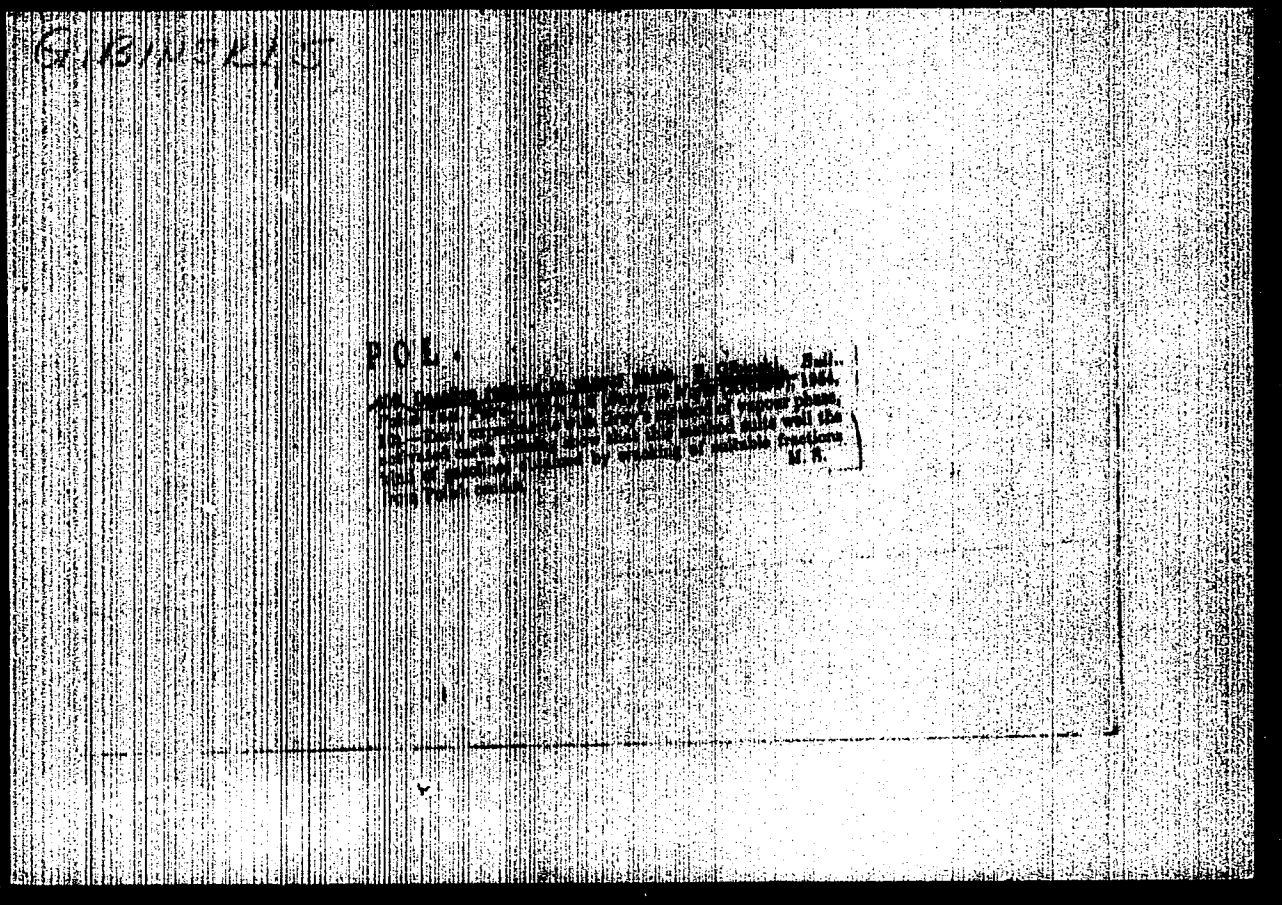
GIBINSKI, STANISLAW.

Analiza i wykorzystanie ekstraktów z selektywnej rafinacji olejów. Stalinogrod,
Państwowe Wydawn. Techniczne, 1953. 14 p. (Poland. Instytut Naftowy. Prace, nr.23)
(Analysis and utilisation of extracts of selective oil refinement. English, French,
and Russian summaries, illus.)

NN

Not in DLC

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958



GIBINSKI, STANISLAW

Poland/Chemical Technology. Chemical Products and Their Application -- Treatment of natural gases and petroleum. Motor fuels. Lubricants, I-13

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 5516

Author: Gibinski, Stanislaw; Szurek, Tadeusz

Institution: None

Title: DHD Process (Dehydrogenation of Gasoline Under H_2 Pressure)

Original

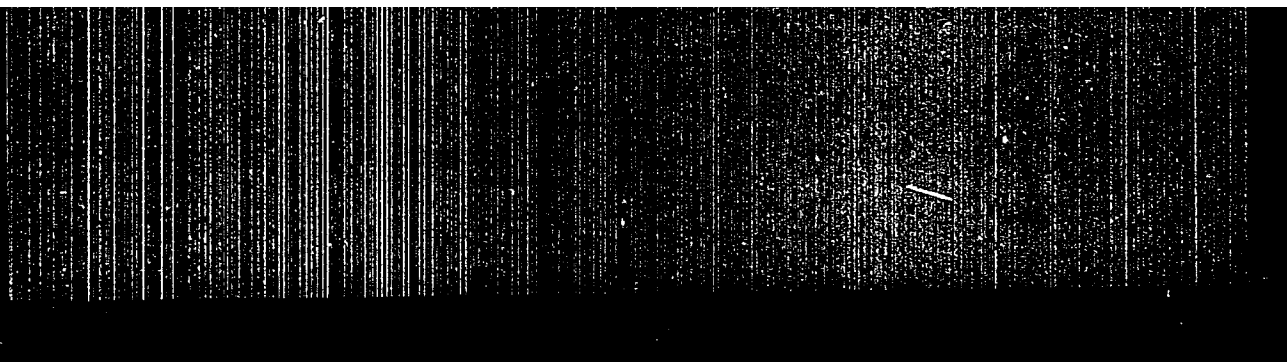
Publication: Nafta (Krakow), 1955, 11, No 8, 187-189

Abstract: Brief description of the method, developed in Germany, for the dehydrogenation of hydrogenation gasoline under H_2 pressure, for the purpose of raising its octane rating.

Card 1/1

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CIA-RDP86-00513R000515020008-0



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GIBINSKI, S: SUZERK T.

DHD process; reduction of hydrogen under pressure. p. 187

Vol. 11, no. 8, August 1956

NAFTA

Krakow

Source; Monthly List of East European Accessions (EEAL), IC, Vol. 5, no. 2
Feb. 1956

Porszansk, J., Andar, K., Gibiszei-Porszansk, K.

Compound A-81 seems to be best suited for the treatment of the Parkinson-type diseases of the extra-pyramidal system because its toxicity is relatively low and its parasympathetic blocking action is only 1/100-1000 of that of atropine. This is the only compound which contains a tertiary N and has a non-alkaloid-like nicotinic action. (German)

A. B. L. Bazzak

3/2

HUNGARY/Pharmacology - Toxicology - General Problems.

V

Abs Jour : Ref Zhur Biol., No 4, 1959, 18433

Author : Forszasz, J., Nador, K., Gibiszer, -Forszasz, K.,
Bacsó, I.

Inst : Hungarian Academy of Sciences

Title : Pharmacology of Aminoketones. III. Comparative Investi-
gation with Largactyl (3-dimethylaminopropyl-3-chlor-10-
phenothiazin), Pacatal (N-Methyl-piperidyl-3-methyl-
phenothiazin) and F-933 (1-Piperidine-methyl-benzodioxan)

Orig Pub : Acta physiol. Acad. sci. Hung., 1957, 11, No 11, 95-107

Abstract : Rectal To and absorption of $\frac{1}{2}$ were determined in rats
and mice. The experiments were conducted with substances
which possess strong antinicotinic (I-piperidyl-propio-
phenone; NA-65; I) and strong adrenergic action (N-pi-
peridyl-1-oxo-2-methyl-1,2,3,4-tetrahydronaphthalene;

Card 1/3

HUNGARY/Pharmacology - Toxicology - General Problems.

V

Abs Jour : Ref Zhur Biol., No 4, 1959, 18433

NA-86; II and F-933; III). At an air T^0 of 22^0 , II and III decrease the body temperature; furthermore II is 3 times weaker than largactyl; I is still weaker. At 8^0 , simultaneous application of I and morphine led to a sharp decrease of body T^0 at a time when by themselves these substances are almost inactive. The introduction of morphine and methadone at 22^0 increased the body T^0 of rats, while I, introduced simultaneously, inhibited this action. I considerably decreases the increase of metabolism induced by the introduction of actodrone. The latter is regarded as a substance whose influence on the metabolism is the result of an effect on the hypothalamus. The increase of metabolism in response to cooling from 20 to 0^0 is suppressed by II and III more than with pascatal. The cooling of the animal under these conditions is very strong. Amino-ketones potentiate the narcotic effect of ether; II defers only a little in this respect to largactyl.

Card 2/3

- 1 -

...between the adrenolytic and potentiating action of substances were not determined. I is a synergist of the analgesic action of morphine.

PORSZASZ, J.: NADOR, K.: GIBISZER-PORSZASZ, K.

Pharmacology of aminoketones. V. Heterocyclic and in the aromatic ring-substituted aminoketones. Acta physiol. hung. 14 no.4:403-409 1958.

1. Physiologisches institut der Medizinischen Universitat, Szeged.
Pharmakologische abteilung des instituts fur Experimentelle medizinische
Forschung der Ungarischen Akademie der Wissenschaften, Budapest.

(AMINES

heterocyclic & in aromatic ring-substituted aminoketones,
pharmacol. (Ger))

(KETONES

same)

PORSZASZ, J.; SUCH, Gy.; MADARASZ, I.; BERTA, M.; GIBISZER-PORSZASZ, Katalin

Possibility of summation in the vasomotor and respiratory centre, electrophysiological investigations on the vagal nerve in the cat. Acta physiol. hung. 17 no.1:23-34 '60.

1. Institute of Physiology, Medical University, Szeged.
(VAGUS NERVE physiol.)
(VASOMOTOR SYSTEM physiol.)
(RESPIRATION physiol.)

PORSZASZ, J.; NADOR, K.; ~~GIBISZER-PORSZASZ~~, Katalin; BARANKAY, T.

The pharmacology of mydston (mydocalm, 1-piperidino-2-methyl-3-p-tolyl-propanone-3), a new interneurone blocking compound. Acta physiol.hung. 18 no.2:149-170 '60.

1. Institute of Physiology, Medical University, Szeged and Pharmacological Research Department, Hungarian Academy of Sciences, Budapest.

(PARASYMPATHOLYTICS pharmacol)

PORSZASZ, J.; FOLDEAK, S.; MATKOVICS, B.; BARANKAY, T.; GIBISZEN-PORSZASZ,
Katalin

Comparative pharmacology of N-substituted tertiary and quaternary
amino esters of acetic and propionic acid. Acta physiol. hung. 19
no.1-4:235-258 '61.

(ACETATES pharmacol.) (PROPIONATES pharmacol.)

PORSZASZ, J.; BARANKAY, T.; SZOLCSANYI, J.; GIBISZER-PORSZASZ, Katalin;
MADARSZ, Klara

Studies of the neural connexion between the vasodilatator and vaso-
constrictor centres in the cat. Acta physiol. acad. sci. hung. 22
no.1:29-41 '62.

1. Institute of Physiology, Medical University, Szeged.
(VASOMOTOR SYSTEM)

HUNGARY

PORSZASZ, Janos, and GIBISZER-PORSZASZ, Katalin, Institute of Physiology at the Medical University (Orvostudományi Egyetem Élettani Intézete); and FOLDEAK, Sandor, and MATKOVICS, Bela, Institute of Organic Chemistry at the Scientific University (Tudományegyetem Szerves Kémiai Intézete), both in Pecs.

"Pharmacology of a New Neuroplegic Compound, N,N'-Di(Piperidinomethyl)-3,3'-Diindolyl-Methane"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Vol 29, No 3-4, 8 Jun 1966, pp 299-317.

Abstract: [English article] The title compound causes catalepsy, hypothermia, and reduction in metabolic rate even at low doses (3-5 mg /kg) in rabbits, cats, and dogs. The effect develops slowly and lasts several days. In anesthetized cats it reduces respiration rate, blood pressure, and inhibits carotid sinus pressor reflex. The vasomotor response to carbon dioxide remains. It has no antihistaminic, adrenolytic, antiacetylcholine, or antinicotinic effect. It does not paralyze the autonomic ganglia but blocks polysynaptic spinal reflexes. The analgesic effect is more effective than that of morphine. The compound potentiates ether, Evipan, and chlorpromazine. It synchronizes the cerebral electrical activity. 26 references, including 5 German, 9 Hungarian, and 12 Western. (Manuscript received 15 Jul 1965).

1/1

GIPLEWSKI, J.

Work of the Purchasing and Contracting Commission of the Central Cooperative Council.

p. 5 (Relink Spoldzielca. Vol. 9 (i.e. 10) no. 6, Feb. 1957. Warsaw, Poland)

Monthly Index of East European Accessions (EEAI) 10. Vol. , no. 2,
February 1958

GIDMANT, J.

Our Purchasing Establishment shows good results.

p. 7 (Rolink Spoldzielca. Vol. 9 (i.e. 10) no. 46, Nov. 1957. Warsaw, Poland)

Monthly Index of East European Accessions (MEAJ) 10. Vol. 7, no. 2,
February 1958

USSR/Industrial Microbiology

F

Abs Jour : Ref Zhur Biol., No 1, 1959, 743

Author : Gibman, M.R.

Inst : "

Title : Acetic Acid Rods in Cheese and Other Milk Products

Orig Pub : Dokl. Vses. konferentsii po molochn. dely. M., Sel'khozgiz, 1958, 365-369

Abstract : 311 strains of acetic acid bacteria (AB) which oxidize ethyl alcohol to acetic acid in a yield of 5-9.5% were isolated from 1713 samples of cheese, sour cream and kefir powder. There is a symbiotic interaction between the lactic acid bacteria (LB) and AB, so that the LB in the symbiotic leaven preserve their viability for a year. However, the AB which preserve the viability of *Bacterium coli aerogenes* and *Staphylococci* contribute to development of a bitter taste in the milk and cheese. -- V.K. Sh.

Card 1/1

GIBNER, B.

"Uragan." Za rul. 20 no.7:25 JI '62.

(MIRA 15:7)

1. Chlen Prezidiuma Federatsii vodno-motornogo sporta SSSR.
(Outboard motors)

GIBNER, B.

On foreign water tracks. Za rul. 20 no.12:28-29 D '62.
(MIRA 15:12)

1. Chlen prezidiuma Federatsii vodno-motornogo sporta.
(Motorboat racing)

GIBNER, B.

Pluses and minuses in aquatic motor sports. Voen. znan. 39
no.11:35-36 N '63. (MIRA 17:2)

1. Chlen prezidiuma Federatsii vodno-motornogo sporta SSSR.

GIBNER, B.; BUKHARIN, V.

Victories and losses. Voen.-znan. 41 no.12:44 D '65.

(MIRA 18:12)

1. Chleny prezidiuma Vsesoyuznoy federatsii vodno-motornogo
sporta SSSR.

GIBNER, B.

Golden double. Voen. znar. 42 no.2:44-45 F '60.

(MEPA 19:1)

3

CZECHOSLOVAKIA

MICHALUS, M.; IVANOVA, O.; PAJED, I.; ~~GINODA, M.~~

Regional Hygiene and Epidemiology Station, Eastern Slovakian Region
(Krajaka hygienicko-epidemiologicka stanica Vychodoslovenskeho kraja),
Kosice (for all ?)

Prague, Ceskoslovenska hygiena, No 10, December 1966, pp 609-11

"Mass incidence of [gastric] disorders resulting from ingestion of
smoked tuna in Kosice."



GIBON, A.M.

Penicillin therapy of otitis due to scarlet fever. Vest. otorinolar.,
Moskva 14 no. 4:31-34 July-Aug. 1952. (CLML 22:5)

1. Candidate Medical Sciences. 2. Of 18th Moscow Municipal Child'ren's
Hospital.

GIBOROWSKI, Adolf (Warszawa)

Role of building engineering in the design and realization
of prospective planning of Polish cities, in particular the
city of Warsaw. Przegl budowl i bud mieszk 35 no.7:289-291
Jl '63.

GIBOROWSKI, J

1944. Fluidization process. Giborowski, J. (Przemysl. Chem, 1949, vol. 28, 43-33; abstr. in chem. abstr., 1949, vol. 43, 8656).

The advantages and disadvantages of fluidization are discussed and the use of the process in the catalytic cracking of petroleum is described.

immediate source clipping

SECRET #1, January 1964, Manila.

The primary objective of the study was to determine the effect of the following factors on the rate of growth of the following factors:

1. The effect of the rate of growth of the following factors on the rate of growth of the following factors.

G.

BULGARIA/Zooparasitology - General Problems.

Abs Jour : Ref Zhur - Biol., No 11, 1958, 48168

Author : Gibov, A.

Inst : Scientific Research Institute of Epidemiology and Microbiology.

Title : The Study of Human Intestinal Protozoa in Some Regions of Bulgaria.

Orig Pub : Tr. Republ. n.-i. in-t epidemiol. i mikrobiol., 1956, 31 219-227.

Abstract : In the investigation of the local population and Koreans, healthy and those recovering in hospitals (755 men), from various regions in Bulgaria, there were disclosed: Entamoeba histolytica in 7.1%, E. hertmani in 3.5%, E. coli in 31%, Jodamoeba butschlii in 7.4%, Endolimax nana in 0.7%, lamblia intestinalis in 10.4%,

Card 1/2

- 5 -

GIDOVA, I. A. and MORZHAK, V. V.

"Certain Laws Governing the Reactions of Mutual Polymerization of Diisocyanates
With Glycols," DAN, 82, No. 5, pp 397-400, 1962.

SNV-26-58-9-41/42

AUTHORS: Glibovskaya, L.N., Zholtko, Ye.A., Krasnoyarsk

TITLE: Early Snowfall (Ranniy snegopad)

PERIODICAL: Priroda, 1958, Nr 9, p 126 (USSR)

ABSTRACT: A case of an early snowfall during the night of 25/26 Sep 1955 in Krasnoyarsk is described. There is 1 photo.

1. Snow--USSR

Card 1/1

3(5) POL/26-7-2-4/18
AUTHORS: Droste, Z., Gibowicz, Z., and Hordejuk, J.
TITLE: Analysis of the First Movements of the Seismic Waves
Recorded on Seismographs
PERIODICAL: Acta geophysica polonica, 1959, Vol 7, Nr 2, pp 136-
164 (POL)
ABSTRACT: New problems developing in modern seismologic science
require in many cases accurate knowledge of the true
values of the amplitudes and periods of the first
recorded movements of the seismic wave. These values
are, as a rule, strongly deformed by instruments.
Complete elimination of these distortions by compu-
tation is impossible at present owing to our lack of
knowledge of the analytical shape of true ground
movement. From recent research work it appears that
the frequency characteristics computed for first
ground vibrations do not show major dissimilarities.
In order to simplify computation, a sinusoidal form
of the ground vibrations will therefore be assumed in
this investigation. Recent experimental material

Card 1/3

POL/26-7-2-4/18

Analysis of the First Movements of the Seismic Waves Recorded on
Seismographs

confirm the correctness of such an assumption. The purpose of this investigation is to examine the deformations in periods and first amplitudes caused by seismographs of various types. Two types of seismographs were examined. For the first type, seismographs with mechanical recording, the character of period and amplitude deformations in the first movement is shown in figure 15, the seismograph used being one with a free vibration period of 6 seconds and a damping constant of 0.2. The other type of apparatus investigated is the seismograph with galvanometric recording. The frequency characteristics in this case are illustrated in figures 19, 20, and 21. A full English summary appears on pp 157-164. There are 21 graphs and 7 references, 4 of which are Soviet, 1 Czech, 1 French, and 1 Polish

Card 2/3

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POI/26-7-2-4/18

Analysis of the First Movements of the Seismic Waves Recorded on
Seismographs

ASSOCIATION: Instytut Geofizyczny Polskiej Akademii Nauk (Insti-
tute of Geophysics of the Polish Academy of Sciences)

SUBMITTED: April 10, 1959

Card 3/3



GIBOWICZ, Slawomir

Magnitude and energy of subterranean shocks in Upper Silesia,
Studia geophys 7 no.1:1-19 '63.

1. Institute of Geophysics, Polish Academy of Sciences, Warsaw,
Pasteura 3.

S/169/63/000/003/038/042
D263/D307

AUTHOR: Gibowicz, S.

TITLE: The magnitude, energy and frequency of subterranean shocks in Upper Silesia

PERIODICAL: Referativnyi zhurnal, Geofizika, no. 3, 1963, 16, abstract 30110 (Bull. Acad. polon. sci. Ser. Sci. geol. et geogr. 1962, v. 10, no. 2, 113-119 (Eng.: summary in Rus.))

TEXT: Formulas are derived for the determination of magnitudes of subterranean shocks in Upper Silesia, recorded by the seismic stations at Dytow, Zabrze, Dabrowa Górnicza and Raciborz. Determination of the magnitudes is based on maximum ratios of the amplitudes to intervals of the waves L_p , with epicenter distances of 2 to 80 km. A relation is also derived between the magnitude and amplitudes of P_g and S_g waves with increasing distance from the epicenter. Studies were carried out of the frequency shocks in Upper Silesia during 1955-1959, in dependence on their magnitude.
[abstracter's note: Complete translation]

Card 1/1

GIBOWICZ, Slawomir

Seismic energy classification of underground tremors in Upper Silesia and frequency of their occurrence depending on the magnitude of the energy. Archiw gorn 8 no. 1:17-41 '63.

KASHAKASHVILI, N.V.; SHARADZENIDZE, S.A.; MALYSHEV, S.I.; CHKHEIDZE, Z.A.
GIBRADZE, Sh.S.; KHOSHTARIYA, Sh.F.; RUKHADZE, D.A.; SHARASHIDZE,
S. Sh. Prinsipali uchastiyet: SHENGELAYA, V.; OKRONCHEDLISHVILI,
Sh.; POPIASHVILI, Sh.; LOLUA, K.; MINDELI, M.; TSKHELISHVILI, D.;
GORDEZIANI, N.; ODIKADZE, Ch.; TATARADZE, Z.; KHUTSISHVILI, A.

Production and use of highly basic, open-hearth furnace sinters
from Dashkesan iron ore. Trudy GPI [Gruz.] no. 4:25-32 '62
(MIRA 17:8)

GIBRADZE, E.A.J

USSR/Morphology of Man and Animals - (Normal and Pathologic).
Circulatory System.

S-4

Abs Jour : Ref Zhur - Biol., No 3, 1958, 12441

Author : Gibradze.

Inst : -

Title : Microvascularization of the Thyroid Gland under Normal
and Experimental Conditions.

Orig Pub : Tr. In-ta eksperim. morphol. AN Gruz SSR, 1955, 5, 163-
178

Abstract : No abstract.

Card 1/1

USSR/Human and Animal Morphology - Normal and Pathological.
Circulatory System.

S

Abstr Jour : Ref Zhur Biol., No 11, 1958, 50246

Author : Gibradze, T.A.

Inst : —

Title : Anomaly of the Heart and Large Vessels.

Orig Pub : Arkhiv anatomi, histol. i embriologii, 1957, 34, No 5,
80-81

Abstract : In a seven-month-old fetus there has been found a generalized aperture at the border between the auricles and ventricles, which connects all the cardiac chambers. The aorta has only an ascending part and is divided into the right subclavicular and two common carotid arteries. The pulmonary artery is divided into the right and left branches towards the lungs and then, in the shape of Botall's duct, continues into the descending aorta, forming the long left subclavicular artery. The author

Card 1/2

- 2 -

USSR/Human and Animal Morphology - Normal and Pathological.
Circulatory System.

S

Abs Jour : Ref Zhur Biol., No 11, 1958, 50246

considers the possible mechanism of the development of
this anomaly.

Card 2/2

GIBRADEE, T.A.

Question of ligature of the pulmonary veins. Soob.AN Gruz.SSR 24
no.5:611-618 My '60. (MIRA 13:8)

1. Institut eksperimental'noy morfologii im. A.N.Katishvili AN
GruzSSR, Tbilisi. Predstavleno akademikom V.K.Zhgenti.
(PULMONARY VEIN--LIGATURE)

GIBRADZE, T.A.

Bronchi, arteries, and veins of the human lungs. Trudy Inst. eksp.
morf. AN Gruz. SSR 8:59-81 '60. (MIRA 14:10)
(LUNGS--BLOOD VESSELS) (BRONCHI)

GIBRADZE, T.A.

Age aspect of microscopic vascular anatomy of the human lungs.
Trudy Inst. eksp. morf. AN Grus. SSR 8:181-195 '60. (MIRA 14:10)
(LUNGS--BLOOD VESSELS) (AGE)

GIBRADZE, T.A.

On the question of microvascularization of the pleura. Soob. AN Gruz.
SSR 26 no. 3: 355-362 Mr '61. (MIRA 14:4)

1. Akademiya nauk Gruzinskoy SSR, Institut eksperimental'noy
morfologii im. A.N. Natishvili, Tbilisi. Predstavleno akademikom
V.K. Zhgenti.

(PLEURA--BLOOD SUPPLY)

GIBRAZEB, T.A.

Changes in the blood vessels of the lungs in metastases of
cancerous tumors in the lung and mesothelioma of the pleura.
Sovb. AN Gruz. SSR 29 no.6:779-784 D '62.

(MIRA 18-3)

1. Institut eksperimental'noy morfologii AN Gruzinskoy SSR,
Tbilisi. Submitted July 20, 1961.

GIERADZE, T.A.

Ligation of the pulmonary artery. Trudy Inst. eksp.morf. AN Gruz.
SSR 10:43-74'62. (MIRA 16:6)
(PULMONARY ARTERY—LIGATURE)

GIERADZE, T.A.

Combined ligation of the blood vessels of the lung. Trudy
Inst. eksp.morf. AN Gruz SSR 10:75-93'62. (MIRA 16:6)
(PULMONARY ARTERY—LIGATURE)
(PULMONARY VEIN—LIGATURE)

GIBRADZE, T.A.

Changes in pulmonary vessels in some forms of tube culosis.

Trudy Inst. eksp. morf. AN Gruz. SSR 11:162-174 '63. (MIR 17:11)

1. Institut eksperimental'noy morfologii imeni A.N. Nalishvili
AN GruzSSR.

GIBRADZE, T.A.; DZHAVAKHISHVILI, N.A., red.

[Bronchi and blood vessels of the lung] Bronkhi i krovenosnye sosudy legkogo. Tbilisi, Metsniereba, 1964. 255 p.
(MIRA 18:6)

1971, 1972.

Study of human heart by means of an artificial heart, which is connected to the right pulmonary artery, human heart, 1971-1972, 1974.

• Study of human heart by means of an artificial heart, which is connected to the right pulmonary artery, human heart, 1971-1972, 1974. (Mavchishvili)

SECRET

Information received from the Soviet Union, 1971-1972. 1971-1972.

1. Title: "Soviet Union's Foreign Policy - 1971-1972".
2. Author: "Soviet Union's Foreign Policy - 1971-1972".
3. Date: "Soviet Union's Foreign Policy - 1971-1972".
4. Source: "Soviet Union's Foreign Policy - 1971-1972".
5. Summary: "Soviet Union's Foreign Policy - 1971-1972".

GIBRALADZE, M. A.

"The Total Iron Content in the Bone Marrow and Peripheral Blood During the Treatment of Hypochromic Anemia." Cand Med Sci, Tbilisi State Medical Inst, Tbilisi, 1954. (RZhBiol, No 2, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

GIBRALTARSKAYA, V., inzh.; DOTSENKO, N., kand.tekhn.nauk; KUNINA, N., inzh.

MED-2 magnetolectric flaw detector. Avt.transp. 39 no.6:26-28
Je '61. (MIRA 14:7)

(Magnetic testing)

BLIZNYUKOV, Yuriy Nikolayevich; BOCHKAREV, Vladimir Ivanovich;
BURACHKOVSKIY, Vladimir Vladimirovich; GIBREYKH, Lazar'
Isnakovich; DUBROVSKIY, Viktor Fedorovich; ISMAILOV,
Sadykh Ismail-ogly; SAZONENKO, Petr Alekseyevich; SMIRNOV,
Arseniy Sergeyevich; SYROMYATNIKOV, Yevgeniy Sergeyevich;
SUSLENNIKOV, Nikolay Mikhaylovich; KAYESHKOVA, S.M., ved.
red.; TROFIMOV, A.V., tekhn. red.

[Practice of innovators in drilling and exploiting oil wells]
Opyt novatorov burenia i ekspluatatsii neftiannykh skvazhin.
Moskva, Gos. nauchno-tekhn. izd-vo nef. i gorno-toplivnoi
lit-ry, 1961. 67 p. (MIRA 15:3)

1. Moscow. Tsentral'noye byuro promyshlennyykh normativov po
trudu.

(Oil well drilling) (Automatic control)
(Oil fields—Equipment and supplies)

BEKOLAYKO, Z.M.; GIBREYKH, L.I.

Calculation of the total time norm for hoisting combination drilling
strings. Neft.khoz. 39 no.1:25-27 1 Ja '61. (MIRA 17:3)

GIESSE, L. A.

6/1963

1964

MATHEMATICS

DECEASED

GIRSH, Isidor Abramovich.

[Russian text]

[methodology of the teaching of algebra in the sixth
grade of algebraic schools] Metodika obucheniia
algebre v VI klasse vseobshchego shkoly. Moskva, Izda-
niye MEd. p. 1963. 238 p.

(RIRA 17:10)

GIBSHMAN, A. V.

Elektrifikatsiia zheleznnykh dorog Uralo-kuznetskogo kombinata. [Electrification of the railroads of Ural-Kuznetsk combine]. (In Vsesoiuznoe soveshchanie po sostavleniiu general'nogo plana elektrifikatsii SSSR, Moscow, 1931. Problemy genplana elektrifikatsii SSSR, p. 171).

DLC: TK5.V8 1931d

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

GIBSHMAN, AYe., doktor tekhn. nauk, prof.

Taking the delay of expenses for periodical repairs into
consideration in accounting. Vest. TSNII MPS 23 no.1:40-41 '64.
(MIRA 17:4)

1. Moskovskiy institut inzhenerov zheleznodorozhnogo transporta.

GIESHMAN, A. E.

Transport v probleme Uralo-Kuznetskogo kombinata. Transport in the problem of the Ural-Kuznetsk combine. Moskva, Gostransizdat, 1931. 59 p. (Zheleznodorozhnye novostroiki).

DLC: HD9506.RE7U67

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

GIBSIMAN, A.

Problema zhel znodorozhnogo stroitel'stva iuzhnoi chasti UKK (IUzhno-Sibirskaiia i Sredne-Sibirskaiia dorogi). /The problem of railroad construction in the southern part of the Ural-Kuznetsk combine: South-Siberian and Central-Siberian railways/. (Sots. transport, 1931, no. 7/8, p. 110-126).

DLC: HE7.S6

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress Reference Department, Washington, 1952, Unclassified.

GIBSHMAN, A. E. and KRUSHNIKOV, K. T.

Transport v probleme Uralo-Kuznetskogo kombinata. /Transport in the problem of Ural-Kuznetsk combining/. (Vodnyi transport, 1931, p. 51-53).

DLC: HE561.R8

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

GIBSHMAN, A.

Vtoraia Sibirskaiia magistral'. /Second Siberian trunk-line/. (Sots. transport, 1932,
no. 8-9, p. 29-42).
ENC: HE7.S6

SO: Soviet Transportation and Communications, Bibliography, Library of Congress
Reference Department, Washington, 1952, Unclassified.

GIBSHMAN, A.Ye., kandidat tekhnicheskikh nauk

New railroad construction during the last 30 years. Tekh.zhel.dor.
6 no.10:13-16 0'47. (MIRA 8:12)

(Railroads--Construction)

GIBSHMAN, A.Ye., doktor tekhnicheskikh nauk; FEL'DMAN, E.D., kandidat
tekhnicheskikh nauk

Methods of calculating railroad operating expenses comparing
various types of equipment. Tekh.shef.dor.7 no.10:9-13 0 '48.
(Railroads--Cost of operation) (MIRA 8:11)